

A single-shaft blade vibrating concrete mixer has a cylindrical body with loading and unloading openings and a central blade shaft mounted in bearing supports located beyond the mixing area. Furthermore, in addition it is equipped with a vibration plate, which is mounted by means of elastic gaskets in a longitudinal box of mixer body and is equipped with a vibration exciter, which unbalanced shaft is located perpendicularly to the longitudinal axis of vibrating plate, and the unbalances are fastened on the outlet ends of the shaft of vibration exciter and are turned relative to each other at an angle of 90° ... 180° , in the case the vibrating plate is mounted in the area of greatest resistance to the movement of blades in the mixture, and its bottom has a concave cylindrical surface with a radius equal to the inner surface of the mixer body.